

06/24/03

17648 U.S. PTO

PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	0152/1H027US1
	First Inventor	Takakuni Ueno
	Title	STEREOLITHOGRAPHIC APPARATUS AND METHOD FOR MANUFACTURING THREE-DIMENSIONAL OBJECT WITH PHOTOHARDENABLE RESIN
	Express Mail Label No.	

<b>APPLICATION ELEMENTS</b>  See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages <b>84</b> ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies


4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>18</b> ]	<b>ACCOMPANYING APPLICATIONS PARTS</b>	
5. Oath or Declaration [Total Sheets <b>3</b> ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney	
	11. <input type="checkbox"/> English Translation Document (if applicable)	
	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
	13. <input checked="" type="checkbox"/> Preliminary Amendment	
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
	17. <input type="checkbox"/> Other:	


18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/557,257

Prior application information: Examiner Sin J. Lee Art Unit: 1752

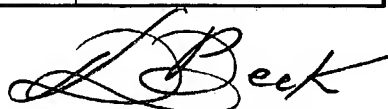
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>19. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label	 * 0 7 2 7 8 *			or <input checked="" type="checkbox"/> Correspondence address below	
Name	DARBY & DARBY P.C. Paul Fields				
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City	New York	State	NY	Zip Code	10150-5257
Country	US	Telephone	(212) 527-7700	Fax	(212) 753-6237

Name (Print/Type)	Paul Fields	Registration No. (Attorney/Agent)	20,298
Signature		Date	June 24, 2003

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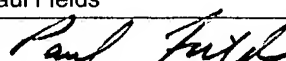
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FEE TRANSMITTAL for FY 2003		Complete if Known	
Patent fees are subject to annual revision.		Application Number	Not Yet Assigned
		Filing Date	
		First Named Inventor	Takakuni Ueno
		Examiner Name	Not Yet Assigned
		Group Art Unit	N/A
		Attorney Docket No.	0152/1H027US1
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$)		750.00	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																														
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account Deposit Account Number: Deposit Account Name: The Commissioner is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	<h3 style="text-align: center;">3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>400</td><td>2252</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>920</td><td>2253</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,440</td><td>2254</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,960</td><td>2255</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	400	2252	200	Extension for reply within second month		1253	920	2253	460	Extension for reply within third month		1254	1,440	2254	720	Extension for reply within fourth month		1255	1,960	2255	980	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,280	2453	640	Petition to revive - unintentional		1501	1,280	2501	640	Utility issue fee (or reissue)		1502	460	2502	230	Design issue fee		1503	620	2503	310	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))		1810	740	2810	370	For each additional invention to be examined (37CFR 1.129(b))		1801	740	2801	370	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____						*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$) 0.00	
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Paul Fields	Registration No. (Attorney/Agent)	20,298
Signature		Telephone	(212) 527-7740
		Date	June 24, 2003

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. \_\_\_\_\_ in an envelope addressed to:

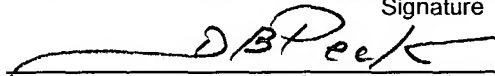
**EV349695292-US**

MS Patent Application  
Commissioner for Patents  
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- Specification (84 pgs.);
- Drawings (18 pages - 20 Figures - Figures 1, 2A, 2B, 3A, 3B, 4A, 4B, 4C, 4D, 4E, 4F, 5, 6, 7, 8, 9, 10, 11A, 11B, 12A, 12B, 13A, 13B, 14, 15, 16, 17, 18A, 18B, 18C, 19A, 19B, 19C, 19D, 19E, 19F, 19G, 19H, 19I, 19J, 19K, 19L, 19M, 20A, 20B, 20C, 20D, 20E, 20F, 20G, 20H, 20I);
- Fee Transmittal (1 pg);
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- Substitute Form 1449 (1 pg); and
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